



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrizio Vinciarelli et al. Art Unit : 2836
Serial No. : 09/841,471 Examiner : Boris Benson
Filed : April 24, 2001
Title : COMPONENTS HAVING ACTIVELY CONTROLLED CIRCUIT ELEMENTS

Attention: Official Draftsman
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

#6
Lund
Benson
10/16/03

TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed 9 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

9/23/03

David L. Feigenbaum
Reg. No. 30,378

Fish & Richardson P.C.
45 Rockefeller Plaza, Suite 2800
225 Franklin Street
Telephone: (617) 542-5070
Facsimile: (616) 542-8906

30162615.doc

RECEIVED
OCT - 2 2003
10:20:00 MAIL ROOM

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

September 24, 2003

Signature

Typed or Printed Name of Person Signing Certificate

Carol Tyrrell

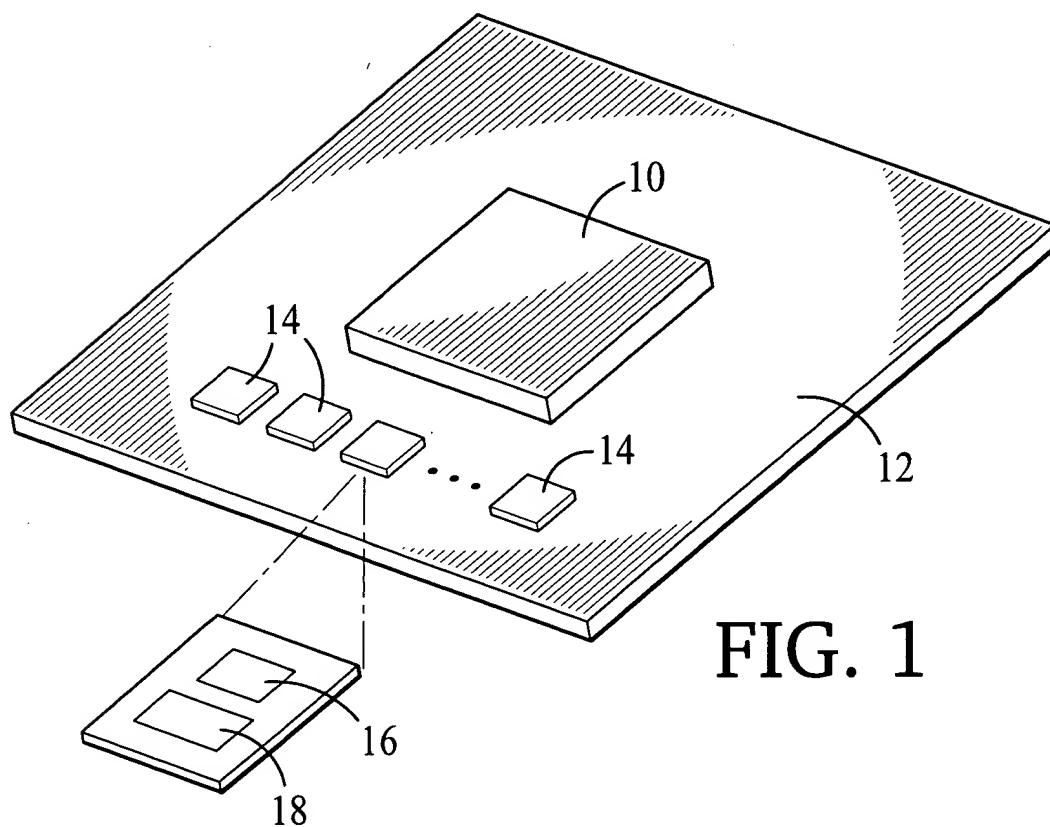


FIG. 1

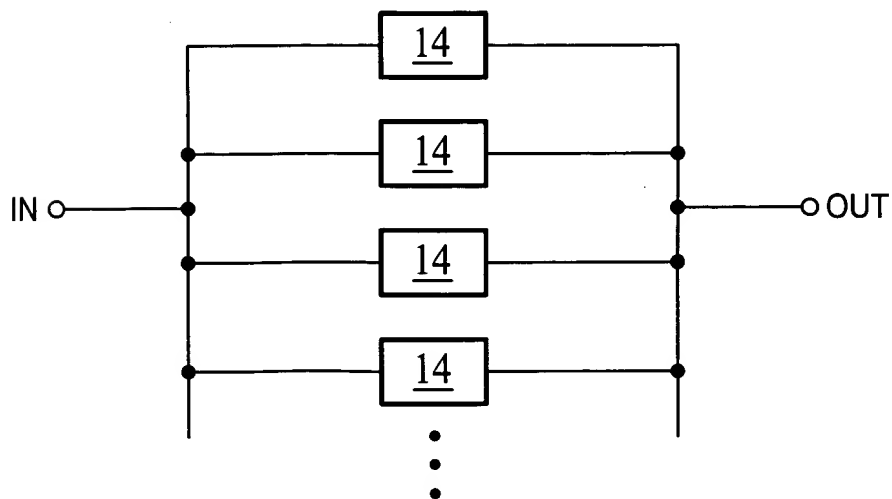


FIG. 2

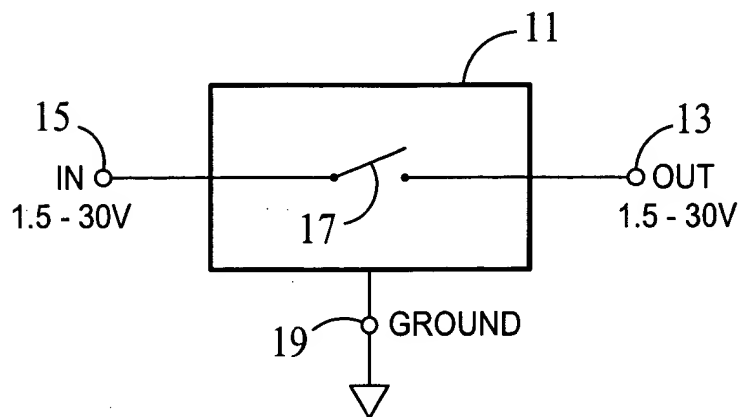


FIG. 3

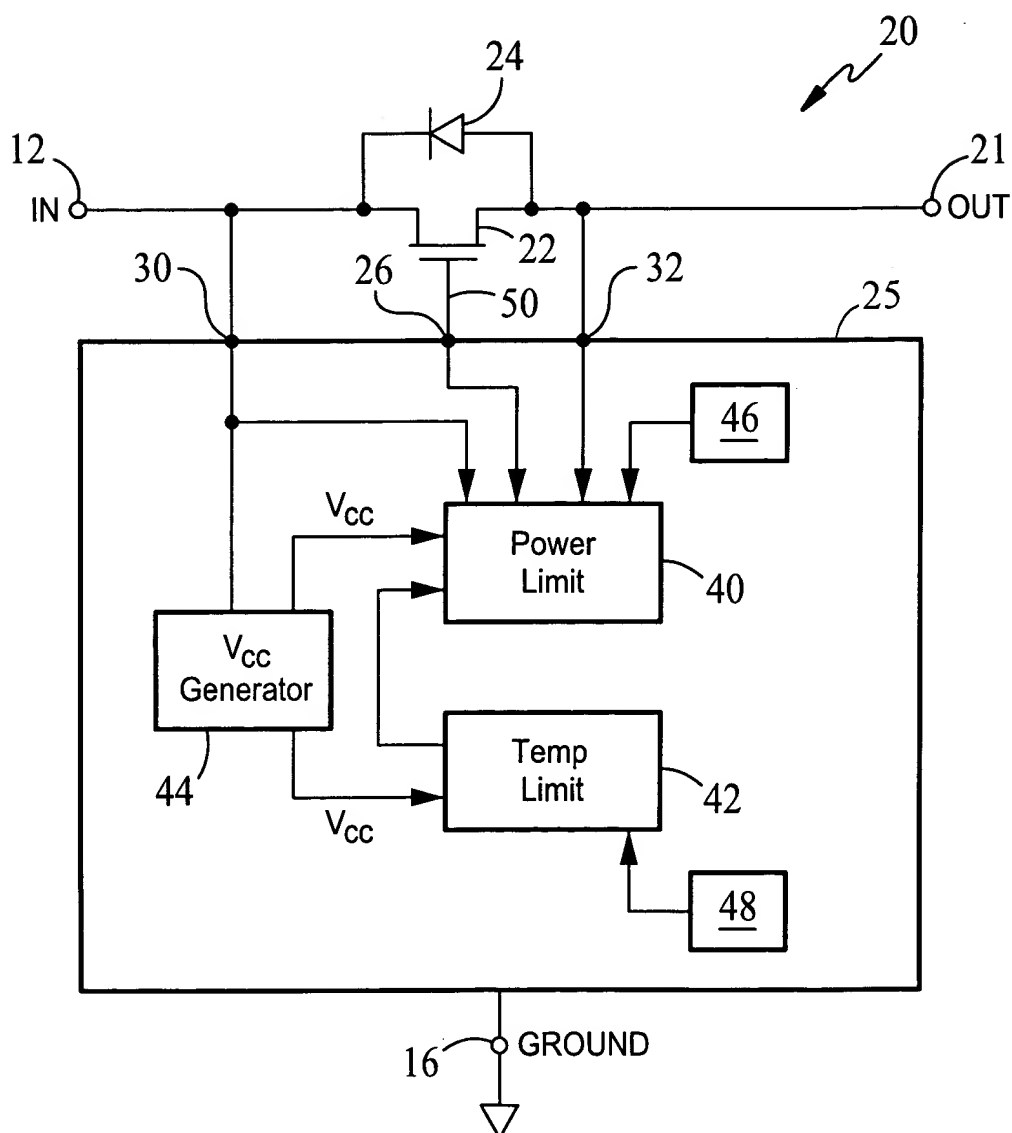


FIG. 4

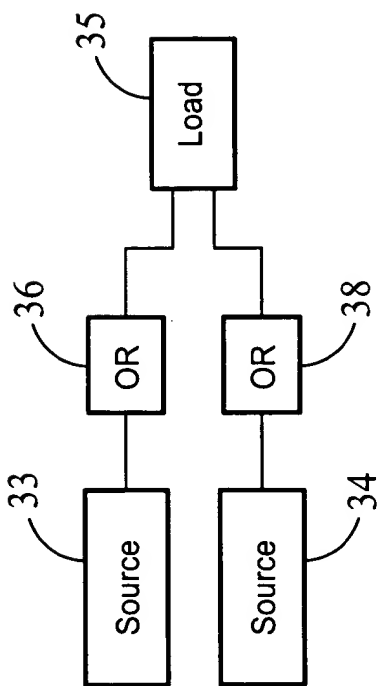


FIG. 5

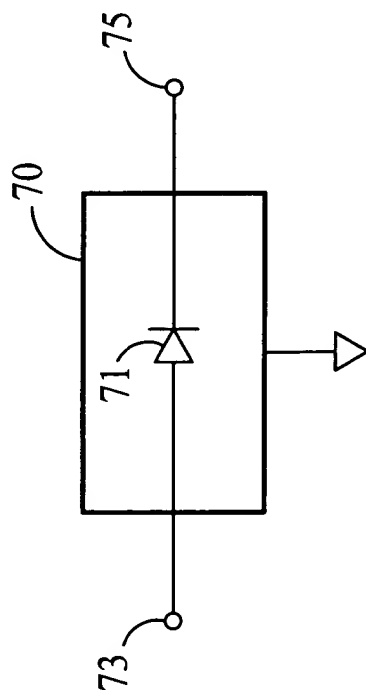


FIG. 6

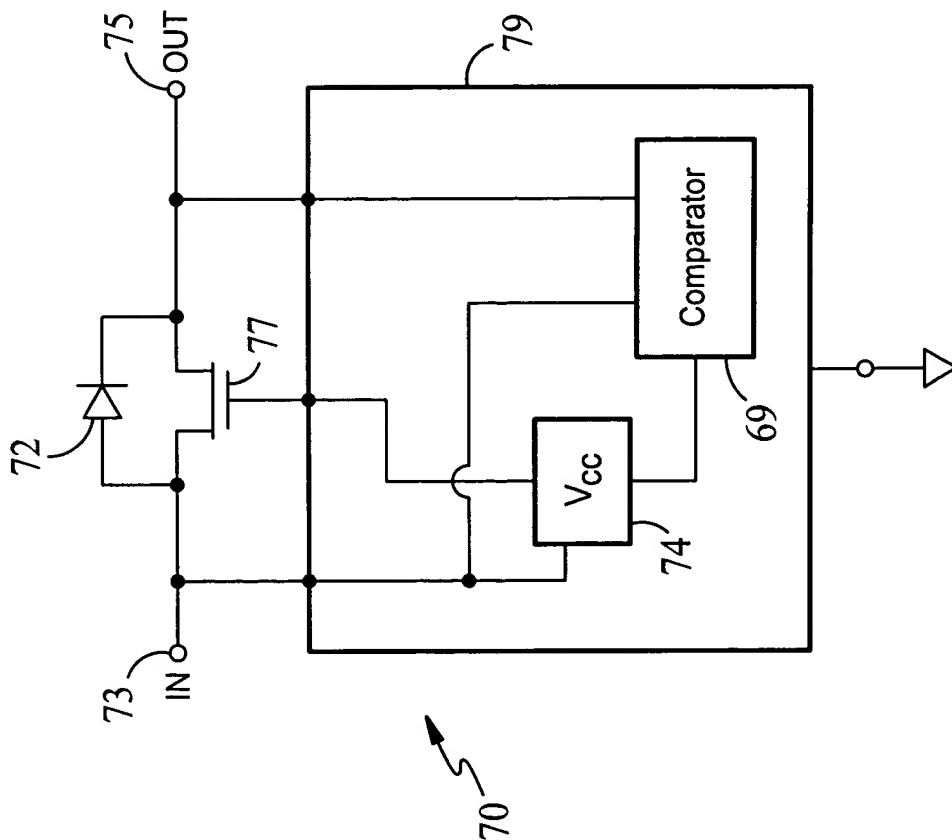


FIG. 7

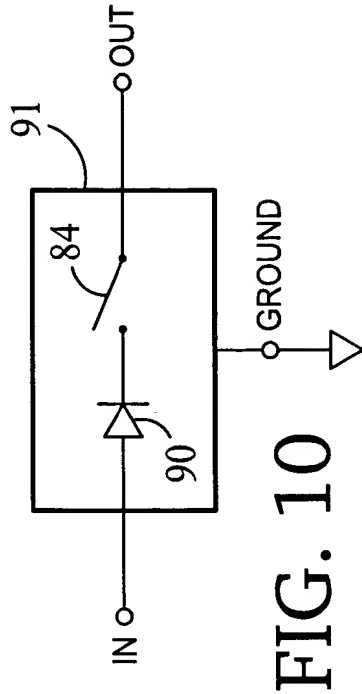


FIG. 10

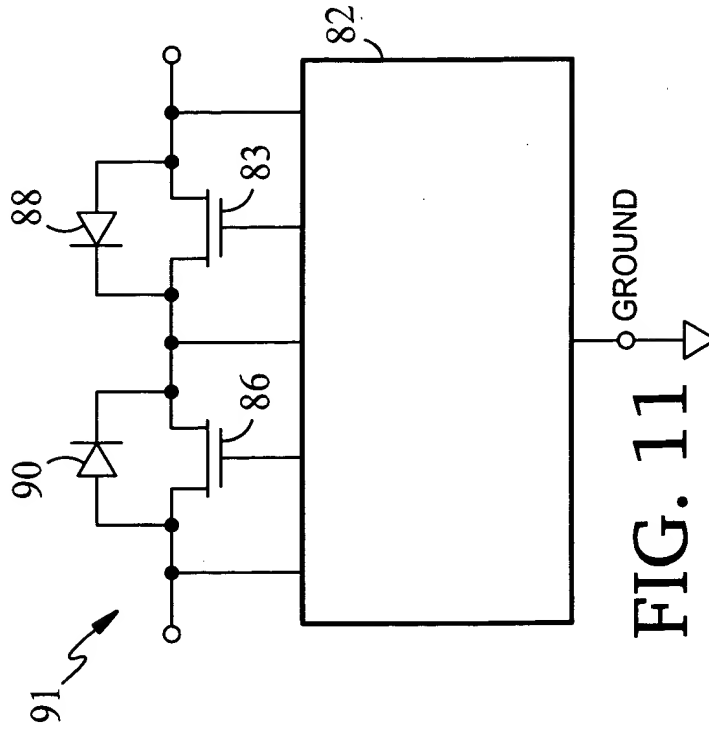


FIG. 11

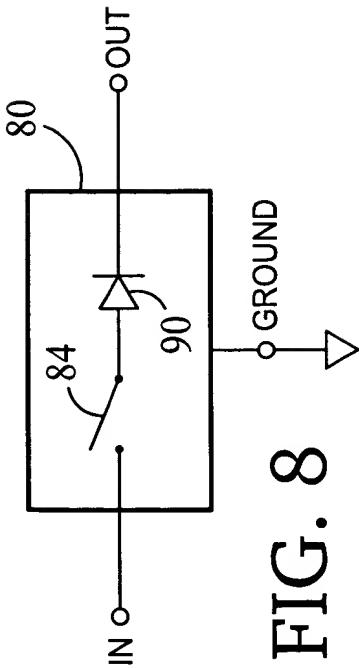


FIG. 8

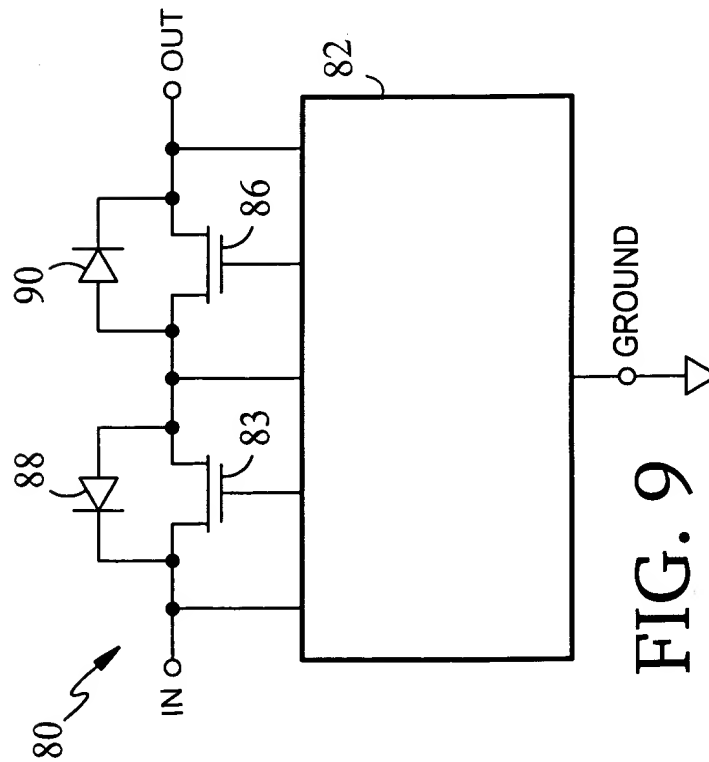
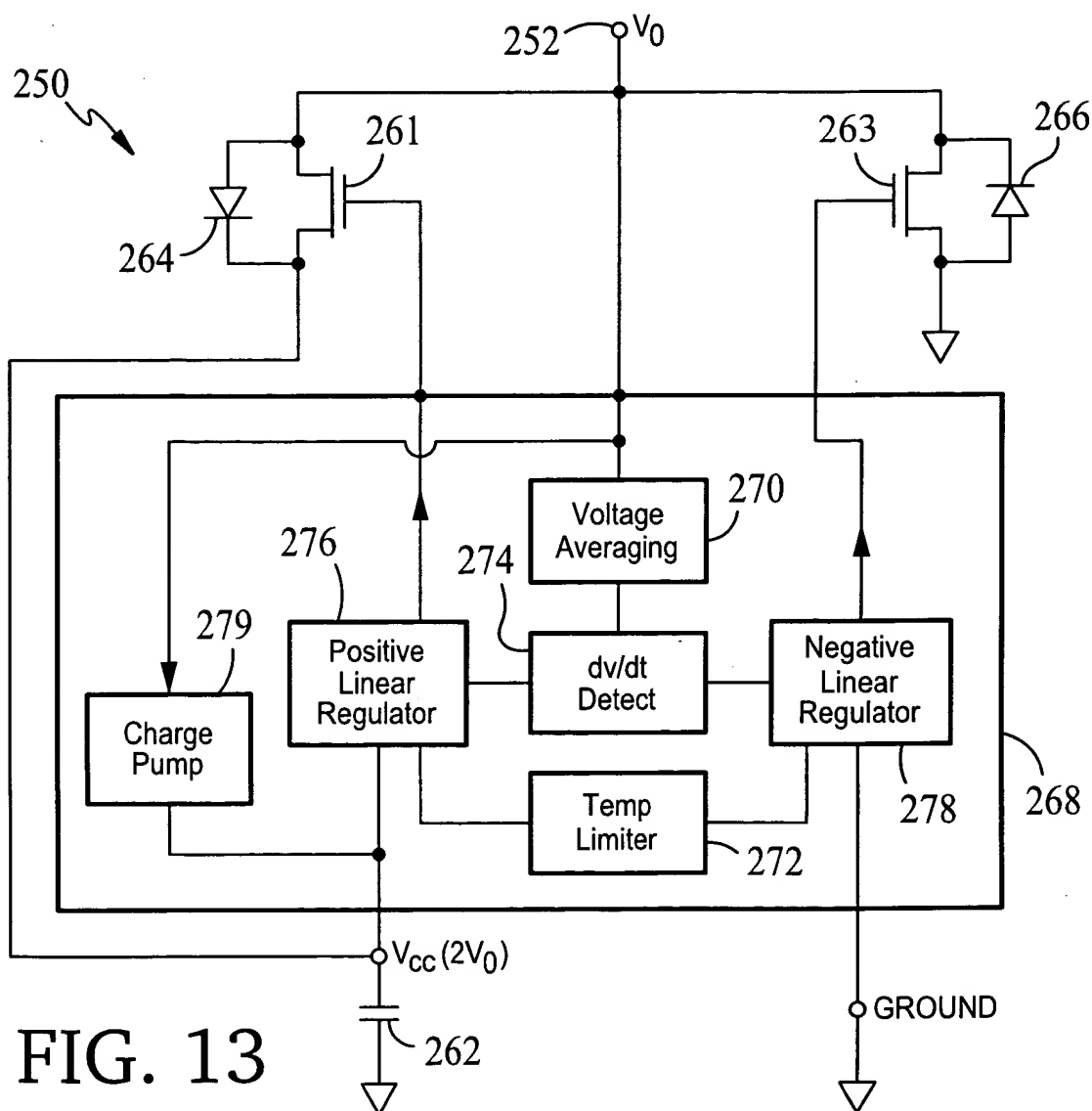
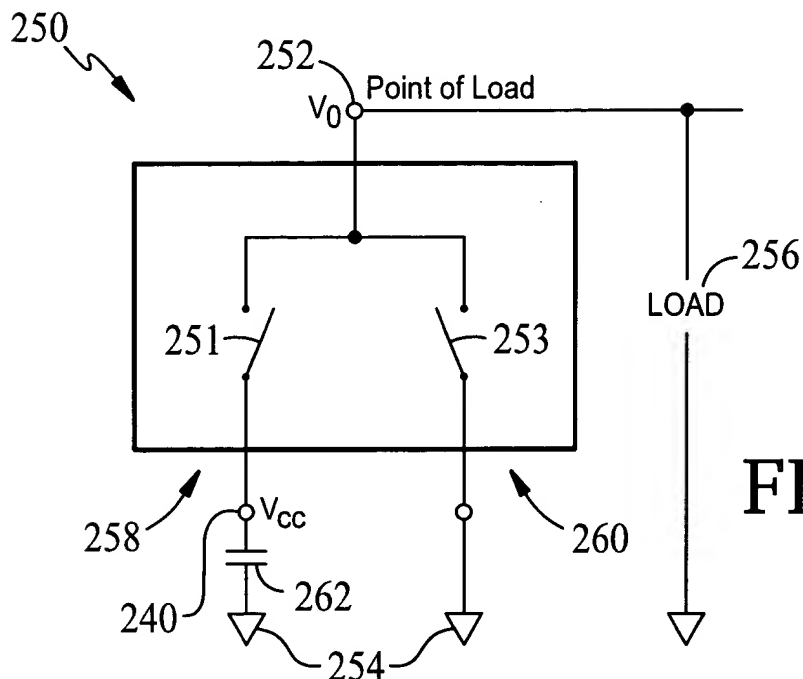


FIG. 9



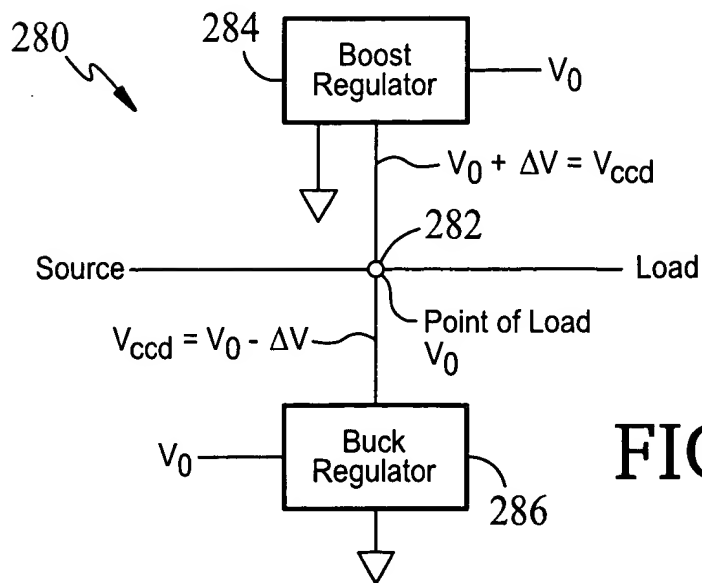


FIG. 14

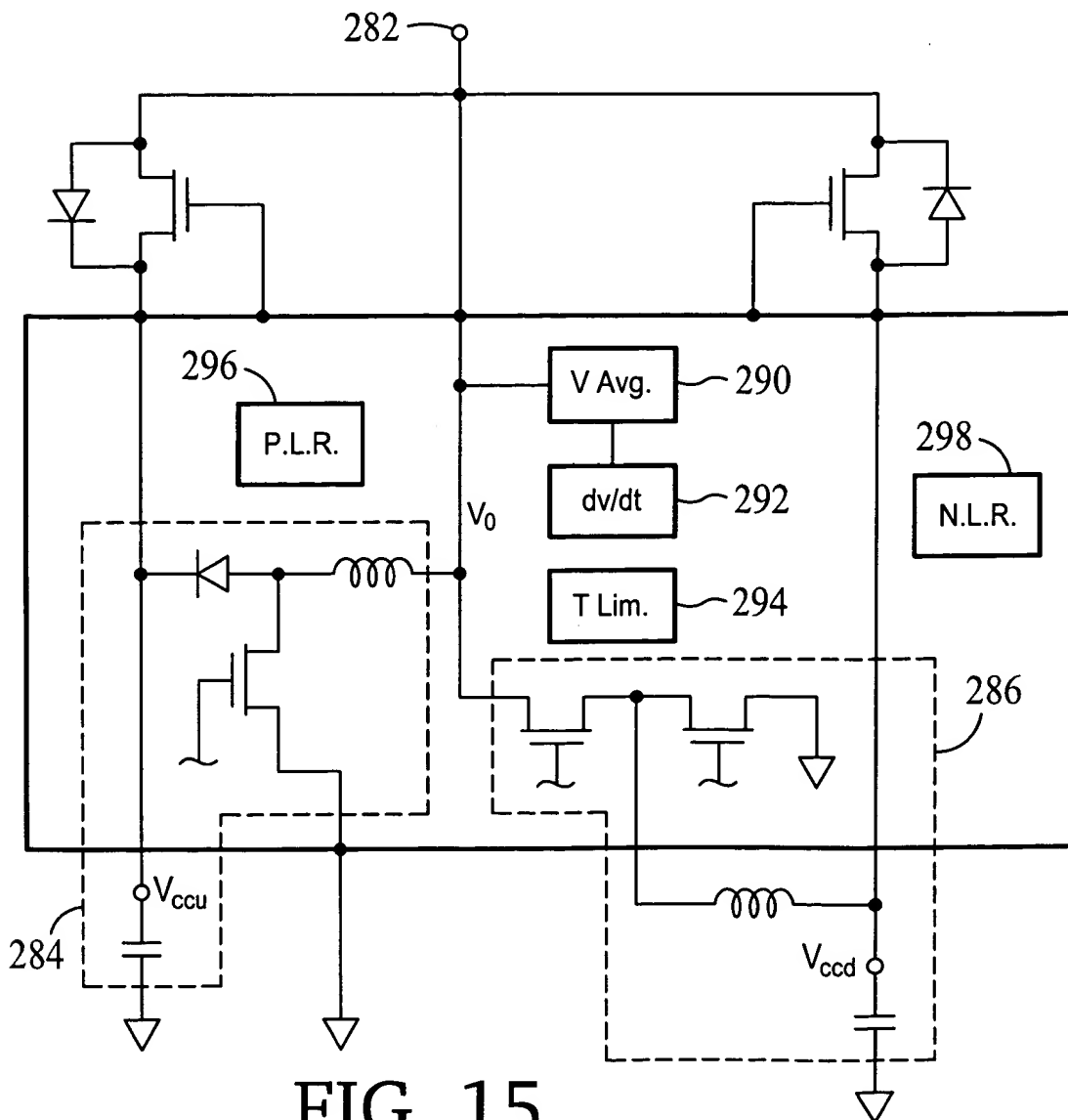


FIG. 15

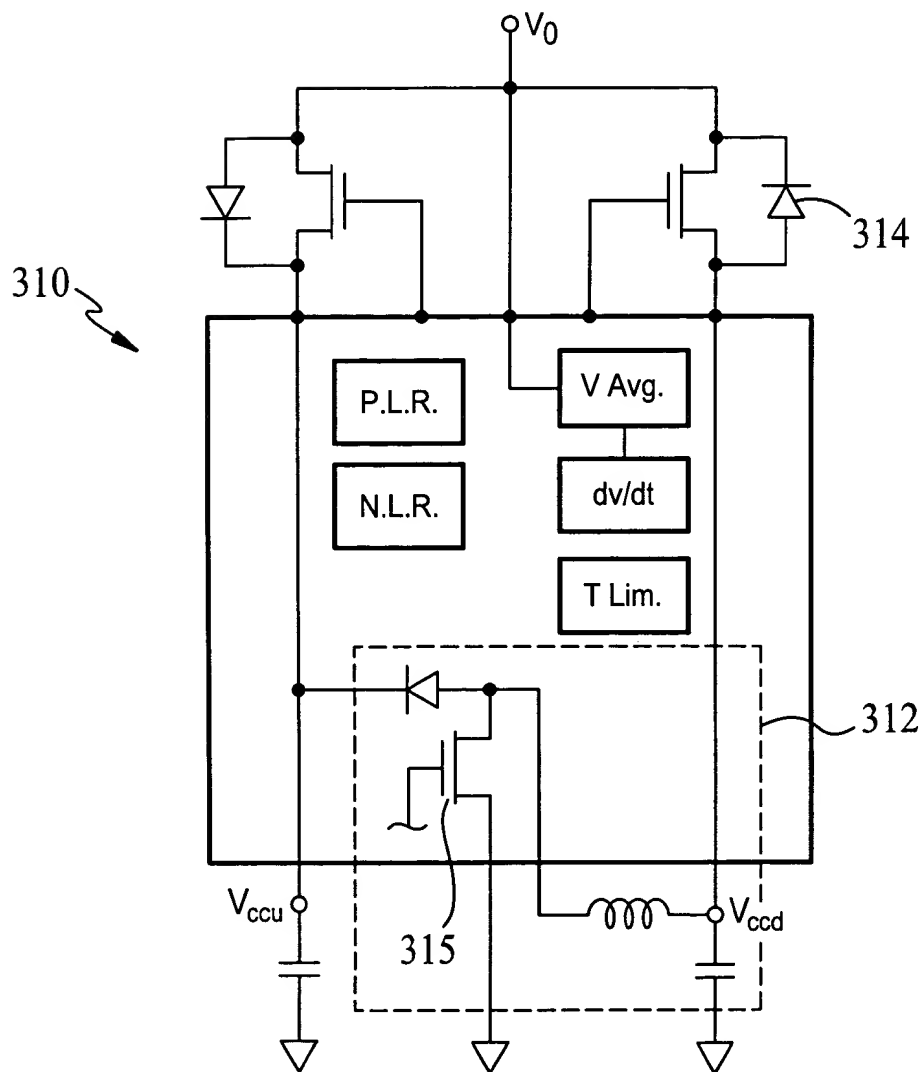


FIG. 16

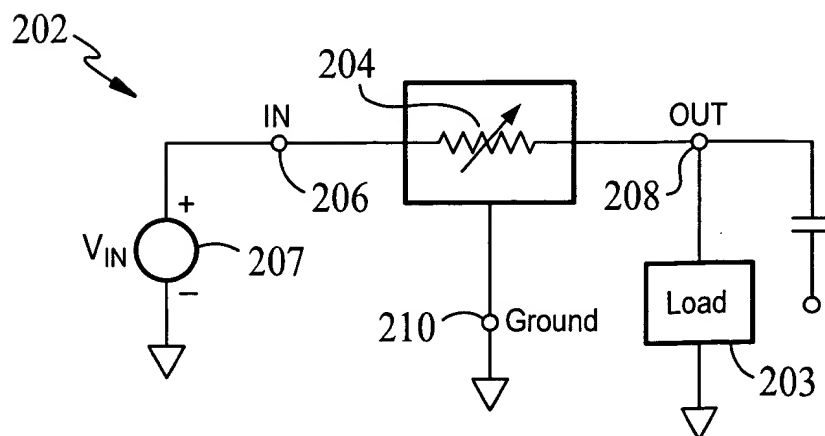


FIG. 17

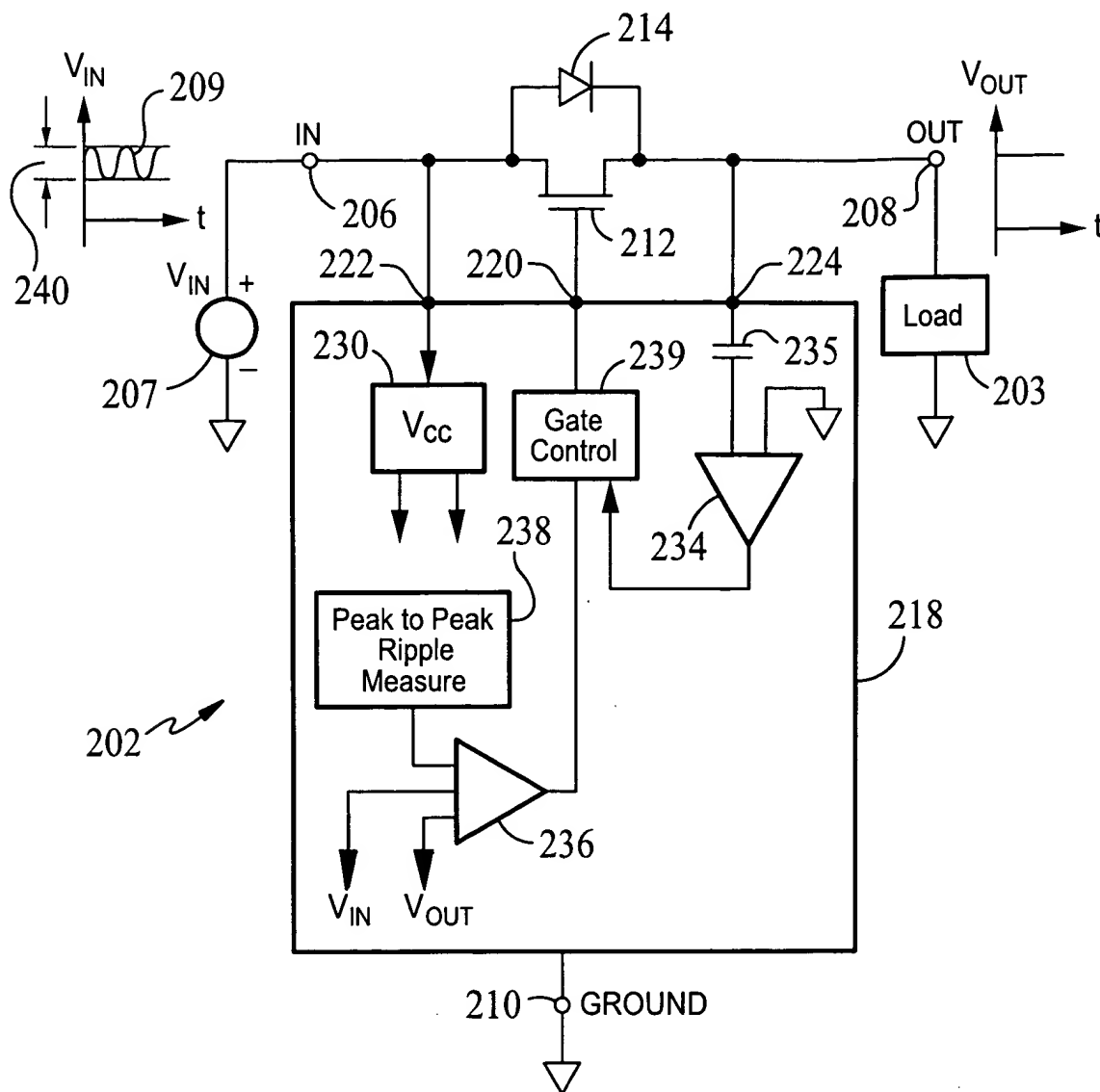


FIG. 18

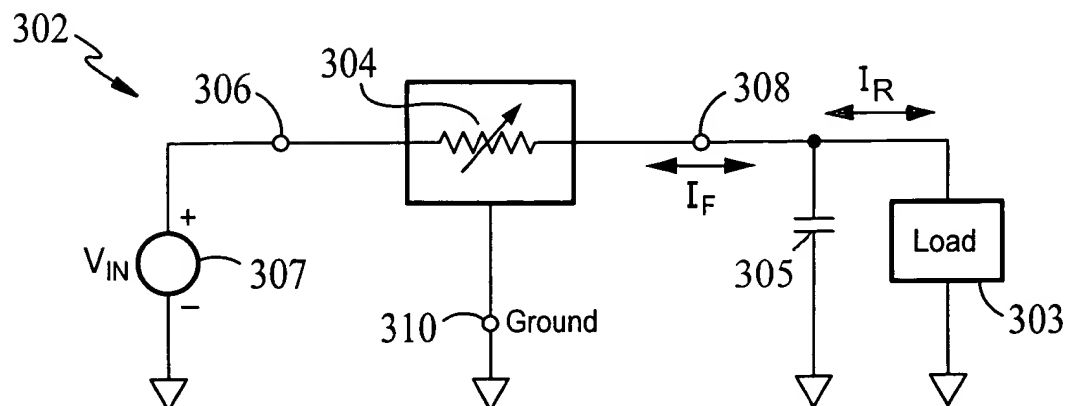


FIG. 19

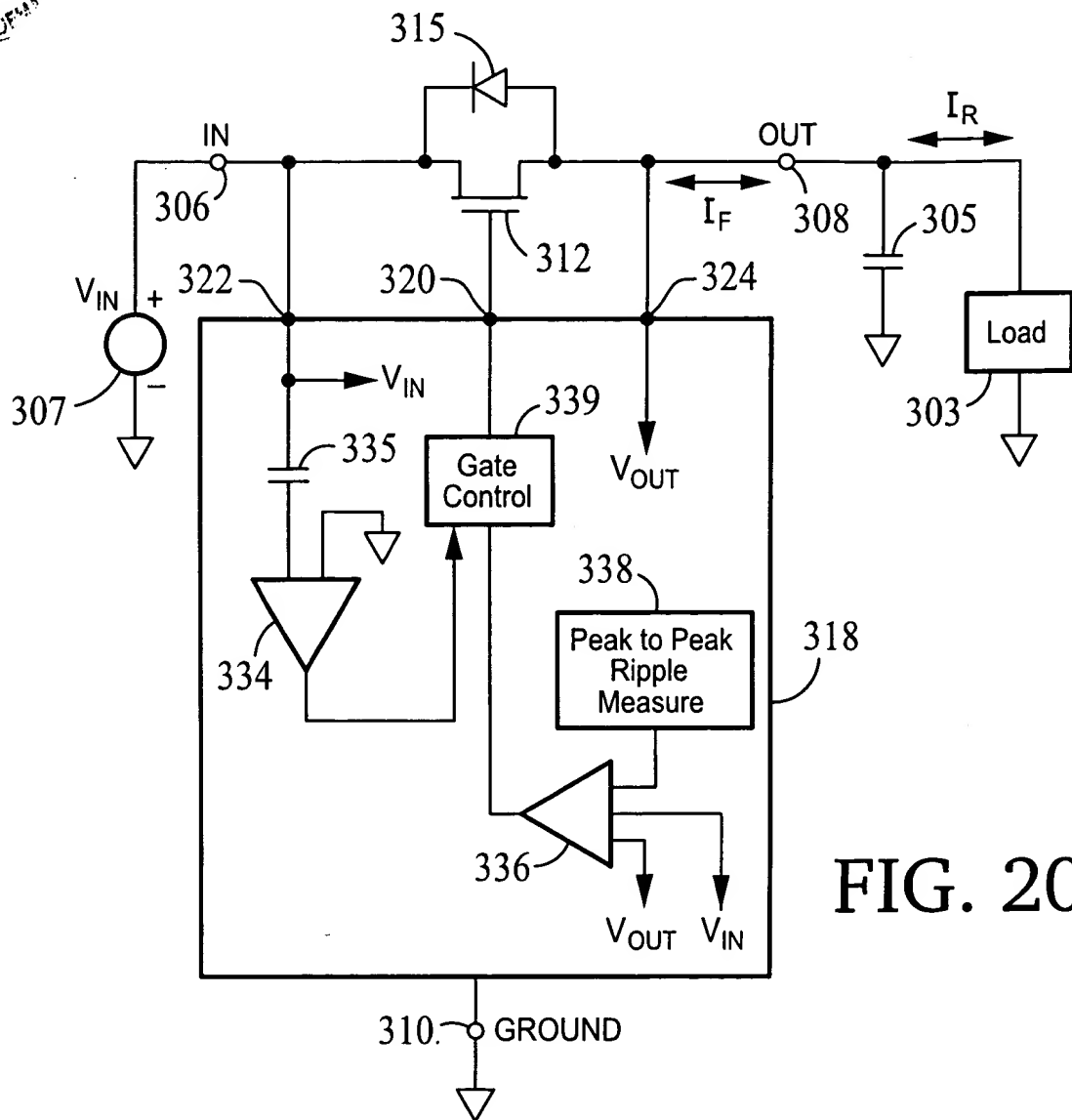


FIG. 20

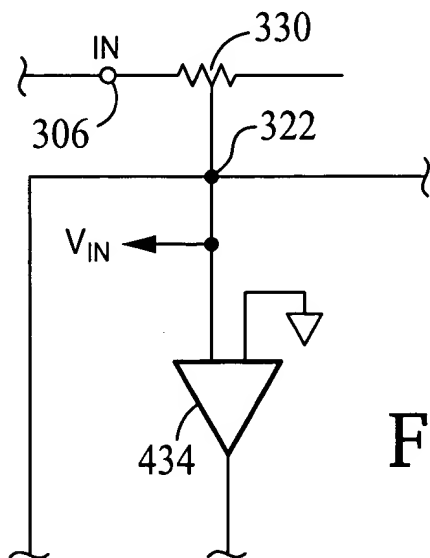


FIG. 21